



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4088-043
Job Sheet 176568



Part No: D4088-043

Job Qty: 8 ea

Part Name: Shoulder Harness



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/26/18

Job Tracking No:

Due Date: 5/23/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B SHEET 2 IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs		5/23/18	0.00	0.00	Purchasing		18/05/23
110	Packaging	8 pcs		5/23/18	0.00	0.00	Packaging2		18/05/23
120	QC	8 pcs		5/23/18	0.00	0.00	QC6		11 MAY 24 2018
130	Packaging	8 pcs		5/23/18	0.00	0.00	Packaging3-2	DAS 9-89	
140	QC21-SA	8 Ea		5/23/18	0.00	0.00	QC21	6 9-89	MAY 23 2018

Part Op 100 - Issue P/O: 039752 Manufacture D4088-043 as per Dwg D4088
Descriptions: 120 - ensure buckle engages and dis-engages correctly for every unit.

APR 30. 2018 x B P. L. OX

DAS
21
9-89

MAY 25 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
3221-1-021-2396	Shoulder Harness D4088-043	8 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	3221-1-021-2396	8	0	0

Part Specifications

Specifications could not be found.

Plex 4/26/18 8:46 AM dart.lavoie.chantal



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S073699



Part: D4088 - 043

Job No: 176568

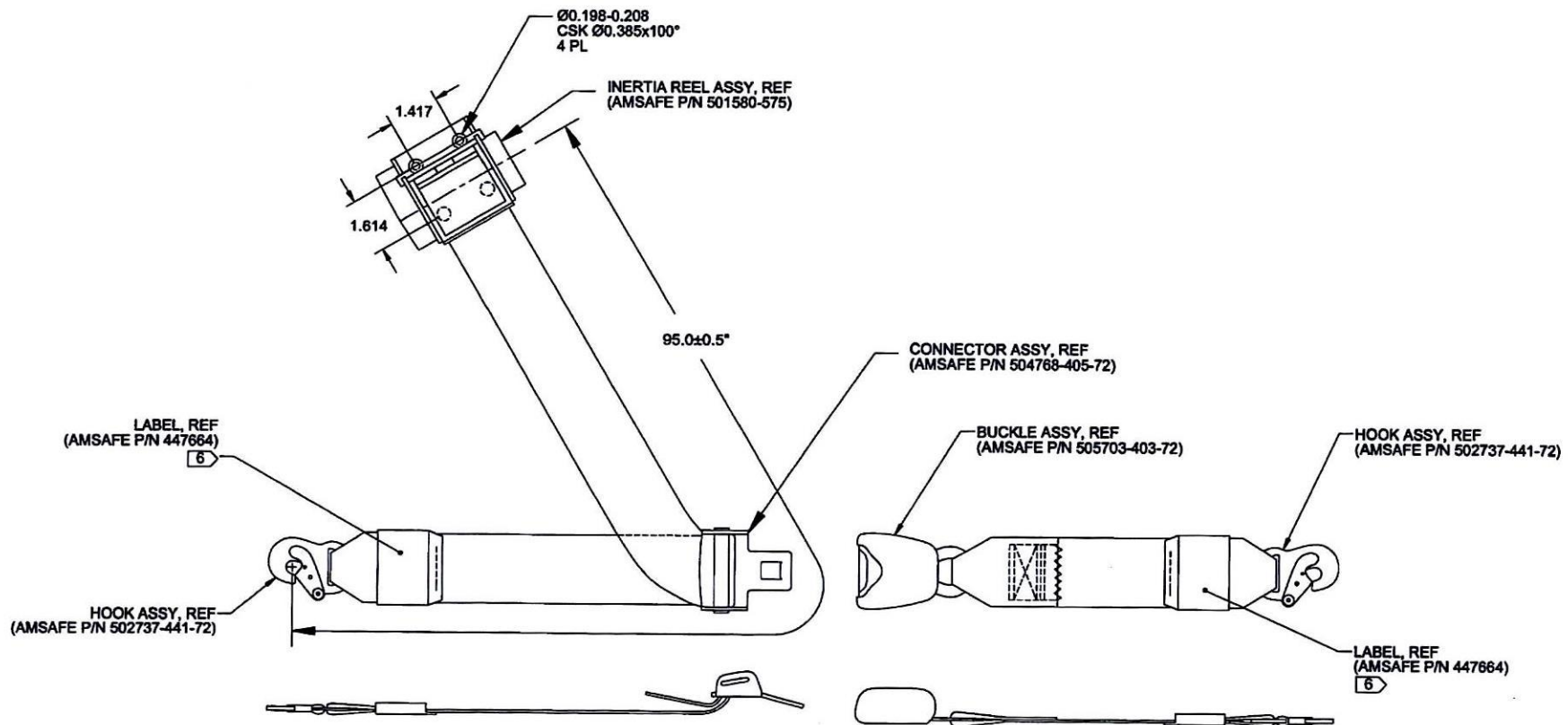
Serial No/Batch: S073699

Revision:

Inspector:

Date: 05/23/18

SPECIFICATION CONTROL DRAWING



D4088-041 SHOULDER HARNESS

NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-011-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-011-2396
CUST P/N: D4088-041
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

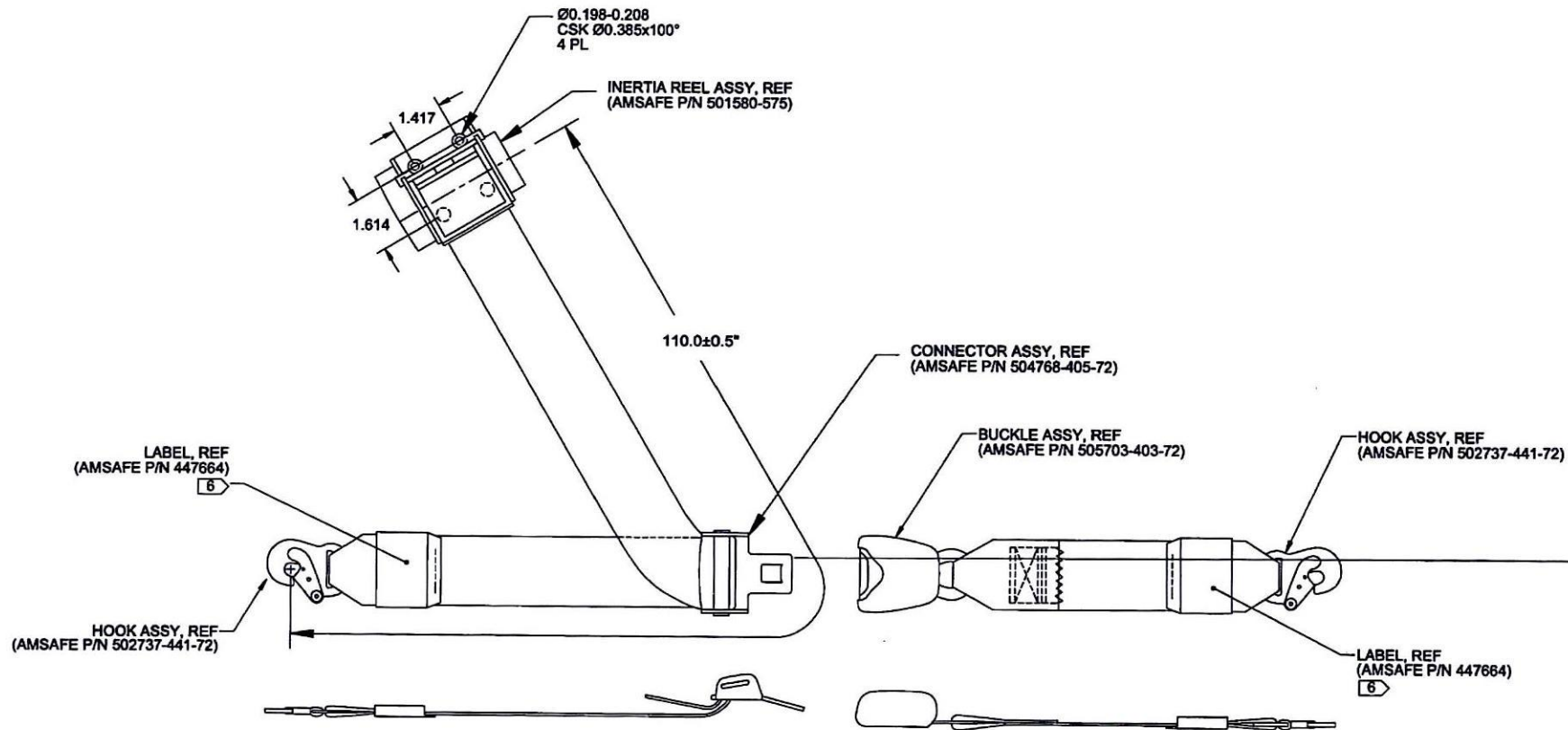
B	ADD D4088-045-047 (REASON: CIR 15-62)	JMH	17.01.31
A	NEW ISSUE	CP	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4088 REV. B SHEET 1 OF 4 TITLE SHOULDER HARNESS SCALE NTS	
DRAWN	JMH		
CHECKED	ML		
MFG. APPR.	JLM		
APPROVED	HS		
DE APPR.	DS	DATE 17.01.31	

RELEASED
2017-03-06
EN 17-533

APPROVED

COPYRIGHT © 2016 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

SPECIFICATION CONTROL DRAWING



D4088-043 SHOULDER HARNESS

NOTES:

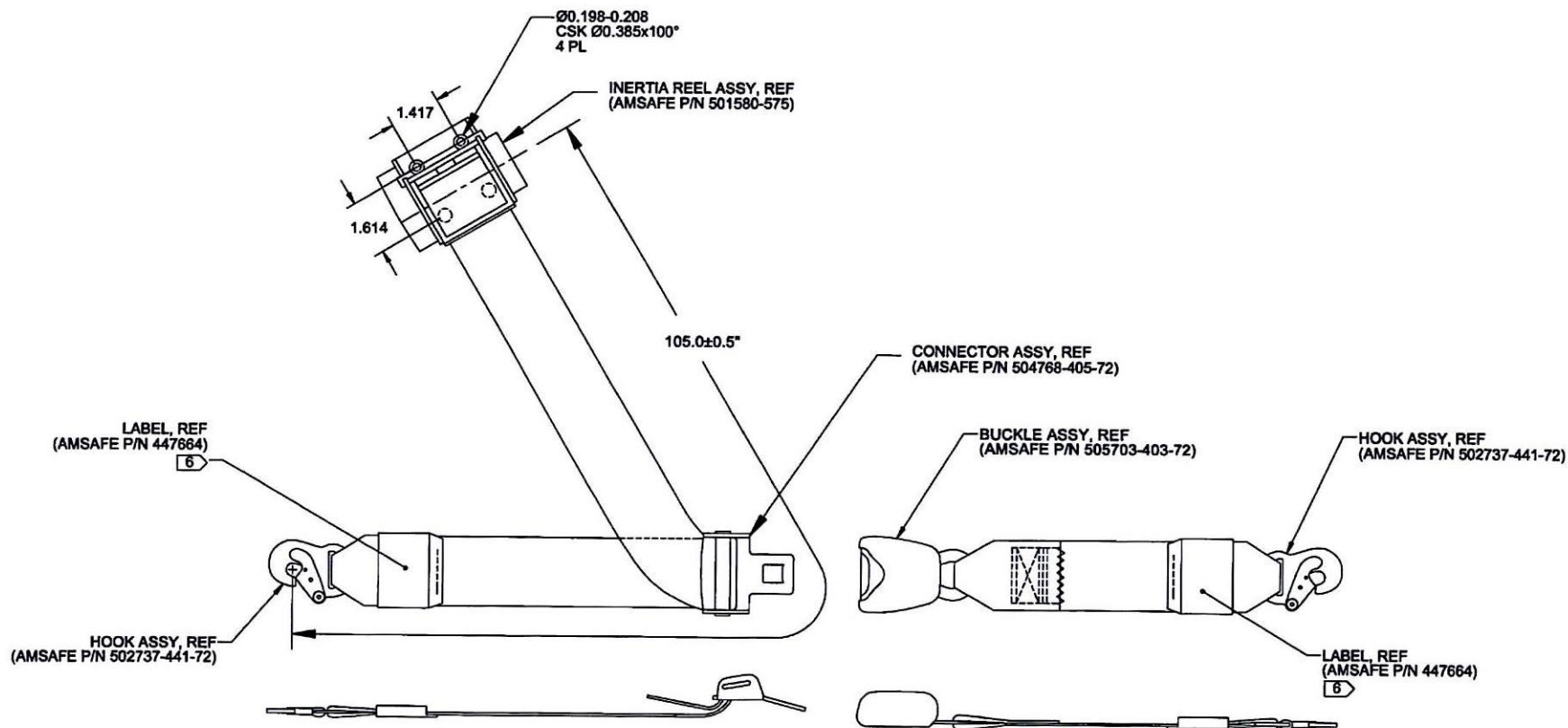
- 1) MATERIAL: AMSAFE INC. P/N 3221-1-021-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-021-2396
CUST P/N: D4088-043
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06

APPROVED
DS

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH	DRAWING NO.	REV. B
CHECKED	ML	D4088	SHEET 2 OF 4
MFG. APPR.	JLM	TITLE	SCALE
APPROVED	HS	SHOULDER HARNESS	NTS
DE APPR.	DS	DATE	17.01.31
COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD			

SPECIFICATION CONTROL DRAWING



D4088-045 SHOULDER HARNESS

NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-051-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-051-2396
CUST P/N: D4088-045
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

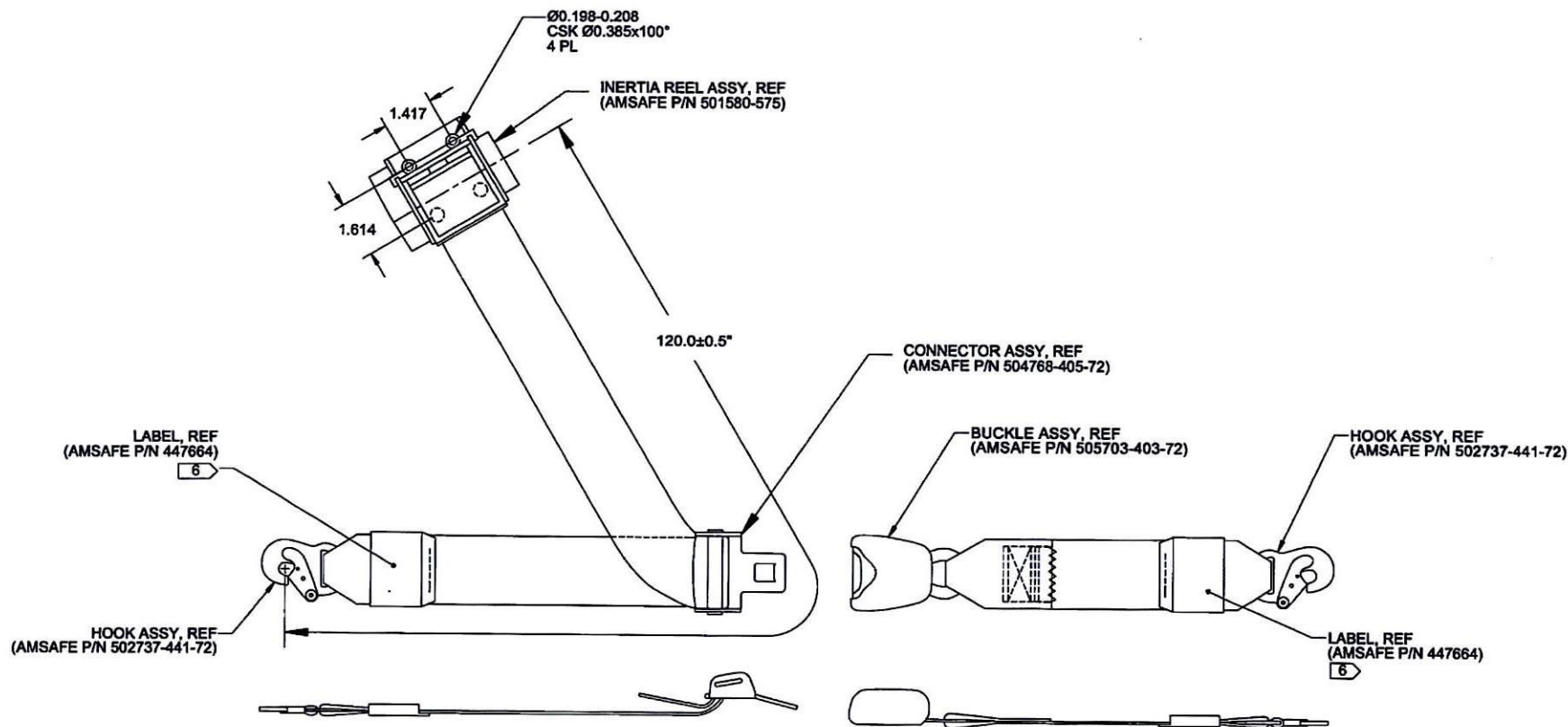
RELEASED
2017-03-06

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH	DRAWING NO.	REV. B
CHECKED	ML	D4088	SHEET 3 OF 4
MFG. APPR.	JLM	TITLE	SCALE
APPROVED	HS	SHOULDER HARNESS	NTS
DE APPR.	DS	DATE 17.01.31	

COPYRIGHT © 2018 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD

SPECIFICATION CONTROL DRAWING



D4088-047 SHOULDER HARNESS

NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-061-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-061-2396
CUST P/N: D4088-047
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06

APPROVED

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4088	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SHOULDER HARNESS	NTS
DATE	17.01.31	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039752

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: PO039752

PO Date: 4/30/18

Due Date: 5/15/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, Patrick

E-MAILED
APR 30 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	4147-2-041-2396			Shoulder Harness, 4 Point D4071-041 As per Dwg D4071 Rev. A	Firmed	5/15/18	8 pcs	0 pcs	8 pcs	\$388.09/pcs	\$3,104.72
Line Item Note W/O 176569											
2	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed	5/15/18	12 pcs	0 pcs	12 pcs	\$316.55/pcs	\$3,798.60
Line Item Note W/O 176570											
3	3221-1-021-2396			Shoulder Harness D4088-043 As per Dwg 4088 Rev. B	Firmed	5/15/18	8 pcs	0 pcs	8 pcs	\$367.36/pcs	\$2,938.88
Line Item Note W/O 176568											
Grand Total:											\$9,842.20

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Signature

Plex 4/30/18 3:56 PM dart.Lussier.Patrick

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SALES ORDER

Number: S383875 Page: 1

CUSTOMER NO
10006113

SHIP TO NO
10006113

CUSTOMER P.O. NO
PO039752

DATE
04/30/18

SOLD TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

BILL TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

SHIP TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

Attention: CHANTAL LAVOIE

Salesperson: ZANE LEAKE

Telephone:

Customer Service Rep: PEGI LUSK

Site: 1

Fax:

TERMS
NET 30

FREIGHT TERMS
COLLECT

SHIP VIA
FedEx Intl Economy

FOB POINT
ORIGIN

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

LINE NO.	ITEM NUMBER	DESCRIPTION	SHIP DATE	QTY	OPEN	UM	UNIT PRICE	EXTENDED AMOUNT
1	4147-2-041-2396 35452990	TSO-C114 Customer P/N: D4071-041 REST SYS ASSY W/IR	05/21/18	8	EA	DRW:4147	388.09 USD	3,104.72 USD REV: M
2	4192-1-021-2396 35452995	TSO-C114 REST SYS ASSY WO/IR	05/21/18	12	EA	DRW:4192	316.55 USD	3,798.60 USD REV: E
3	3221-1-021-2396 35452996	TSO-C114 REST SYS ASSY W/IR	05/21/18	8	EA	DRW:3221	367.36 USD	2,938.88 USD REV: D

REMARKS: 1517.9324-0

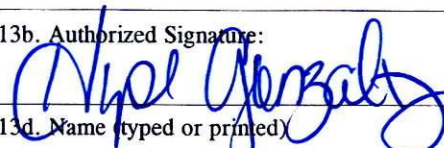
Final Destination: Canada

COUNTRY OF ORIGIN USA

FAA 8130 FORMS REQUIRED

LINE TOTAL:	9,842.20 USD
FREIGHT	0.00 USD
24HR AOG	0.00 USD
3DAY AOG	0.00 USD
USD TOTAL:	9,842.20 USD

Acknowledgement of this Sales Order is conditional upon Buyer's assent to AmSafe, Inc. Terms and Conditions of Sale, which shall take precedence over Buyer's Terms and Conditions of Purchase.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S383875 - 3 - <i>HG</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM			5. Work order/Contract/Invoice Number: S383875 - 3 <i>0</i> PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	3221-1-021-2396	8	<i>N/A</i>	NEW	
12. Remarks: Drawing: 3221 Rev: D TSO: TSO-C114 DATE CODE: <i>A0518</i> 						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature		14c. Authorized/Certificate No.
13d. Name (typed or printed) HOPE GONZALEZ		13e. Date (dd/mmm/yyyy): <i>21/MAY/2018</i>		14d. Names (typed or printed)		14e. Date (dd/mmm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- * (If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- * (If applicable) Conforms to British CAA specifications.
- * (If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE**SALES ORDER NO. S383875**

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
3	PO039752	3221-1-021-2396	D	N/A	NONE	A0518 DAS 11 9-89 MAY 24 2018	8

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

Apurva Daxa
QUALITY ASSURANCE REPRESENTATIVE

5/21/18
DATE

CUSTOMER